



Human Resources

DATE POSTED: July 14, 2006

REQ. # 06-186

NOTICE OF JOB OPENING
ST. LUCIE COUNTY BOARD OF COUNTY COMMISSIONERS
EQUAL OPPORTUNITY EMPLOYER

2300 Virginia Avenue Fort Pierce, Fl. 34982 – 5652

Telephone (772) 462-1546 Jobline (772) 462-1967

<http://co.st-lucie.fl.us>

This position must be posted for at least five (5) working days from 07-14-06 TO 07-20-2006,
but will remain open until filled.

DEPARTMENT/DIVISION
SOLID WASTE
POSITION AVAILABLE
HEAVY EQUIPMENT MECHANIC
OF OPENINGS
1
STARTING SALARY
\$13.38/HR
COMMENTS
VETERANS PREFERENCE
It is the policy of St. Lucie County to give preference to eligible veterans and spouses of veterans in appointment and retention in county employment positions in accordance with Chapter 295, Florida Statutes, and Chapter 22VP-1, Florida Administrative Code. Copies of Chapter 295 and Chapter 22VP-1 are available for review in the Human Resources Department.

JOB CODE 827
PAY GRADE 15
SALARY : \$13.38- \$20.59
HEAVY EQUIPMENT MECHANIC

MAJOR FUNCTION: Highly skilled mechanical work at a journeyman level in the repair and maintenance of gasoline and diesel powered heavy equipment.

KNOWLEDGE, ABILITIES, AND SKILLS NEEDED IN ORDER TO PERFORM THE ESSENTIAL JOB FUNCTIONS:

Knowledge: Knowledge of construction design, repair and adjustment of diesel engines and of the common types of construction equipment where such engines are used for power, such as graders, rollers and bulldozers. Knowledge of tools and equipment needed for major and minor repairs of diesel engines and diesel powered construction equipment. Knowledge of hydraulic systems, especially those employed in diesel powered construction equipment. Knowledge of the principles of operation of diesel fueled and gasoline internal combustion engines.

Abilities and Skills: Ability to diagnose defects and failures of diesel engines and diesel powered equipment. Ability to establish and maintain effective working relationships with the public and fellow employees. Ability to follow oral and written instructions.

ESSENTIAL JOB FUNCTION: Repairs, overhauls and rebuilds a variety of construction and maintenance equipment with special emphasis on heavy equipment in the County roads and landfill operations. Overhauls and services assemblies and accessories, such as single and two-speed rear axles, multi-speed transmissions, hydraulic, compressed air, vacuum, and electric controls, systems and components. Repairs and overhauls trucks, power shovels, tractors, air compressors, bulldozers, draglines, graders, and other heavy engineering equipment. May do welding work as required. Makes tests to locate defects in operations, and as a check on repairs before returning equipment to service. Performs related work as requested or assigned.

ESSENTIAL PHYSICAL SKILLS: Ability to lift 75 pounds. Use of both hands and fingers with dexterity. Good vision and hearing with or without correction. Constant walking and standing. Ability to work in awkward positions.

ENVIRONMENTAL CONDITION REQUIREMENTS: Work mostly in open sun, heat, cold weather, rain. Some heavy equipment mechanics work at the Landfill.

WORK HAZARDS: Work in awkward conditions. Have to climb into engine compartments to work at times. Have to pressure clean occasionally. Occasional sandblasting required. Work on hot engines. Work with hydraulics. Brake and clutch dust. Welder flash. Grinding dust. Foot and hand injuries. Chemical poisoning, etc.

SAFETY EQUIPMENT USED OR NEEDED: Safety glasses, gloves and coveralls used as needed. Hard sole shoes must be worn. Read and understand MSDS sheets.

EDUCATION: Graduation from high school or possession of an acceptable equivalency diploma.

EXPERIENCE: Four years experience on the journeyman level as an automotive or diesel mechanic. A comparable amount of training and experience may be substituted for the minimum requirements.

LICENSE CERTIFICATION OR REGISTRATION: Must have a valid Florida CDL Class A driver's license with Hazmat endorsement and maintain a good driving record. Consideration may be given to applicants who obtain Hazmat endorsement within the six-month probationary period.

Union ✓	Non-Union	Exempt	Non-Exempt ✓
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